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COPY OF PAPERS
ORIGINALLY FILED

NO. 997 P. 5/11



04/22/02

DECLARATION AND POWER OF ATTORNEY
FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. KLA1P027X1

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MULTI-DETECTOR MICROSCOPIC INSPECTION SYSTEM the specification of which,

(check one) 1. is attached hereto.

2. was filed on February 6, 2002 as
U.S. Application No. 10/072,469
and was amended on _____

3. was filed on _____ as
International PCT Application No. _____
and was amended on _____

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56.

Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) I have filed or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Priority Benefits Claimed?
Yes No

(Application No.) (Country) (Filing Date)

Yes No

(Application No.) (Country) (Filing Date)

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

60/188,309 March 10, 2000
(Application No.) (Filing Date)

(Application No.) (Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>10/060,929</u> (Application No.)	<u>January 29, 2002</u> (Filing Date)	<u>Pending</u> (Status - patented, pending, abandoned)
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<u>09/602,920</u> (Application No.)	<u>June 23, 2000</u> (Filing Date)	<u>Patented</u> (Status - patented, pending, abandoned)
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Power of Attorney

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434



Direct Telephone Calls To:

Phillip P. Lee at telephone number (650) 961-8300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of
Sole or First Inventor: Steven R. Lange

Citizenship: U.S.

Inventor's signature: SR Lange

Date of Signature: 4/11/02

Residence: (City) Alamo

(State/Country) CA/US

Post Office Address: 51 Incline Green Lane, Alamo, CA 94507

JUL. 25. 2002 2:16PM

NO. 997 P. 7/11

Docket #	KLA1P027X1	By:	PPL/mn	Date of this mailing:	April 12, 2002
Appl'n #:	10/072,469	Filing Date:	02/06/02	Express Mail #	
Inv(s)	Steven R. Lange				
Title:	MULTI-DETECTOR MICROSCOPIC INSPECTION SYSTEM				

The following have been received in the U.S. Patent Office on the date stamped hereon:

Item	Description	# Pgs
1.	Assignment Recordation Coversheet	01
2.	Assignment	02
3.	Check No. 14732 for \$40.00	
4.		
5.		
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NO. 997 P. 8/11



ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-

To: ~~U.S. Commissioner of Patents and Trademarks:~~

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)
a) Steven R. Lange
2. Name and address of receiving party(ies):
a) Name: KLA-Tencor Technologies Corporation
Address: One Technology Drive
Milpitas, CA 95035
3. Nature of conveyance
 Assignment Merger
 Security Agreement Change of Name
 Other License Agreement

Execution Date: April 11, 2002

4. Application Number(s) or Patent Number(s): 10/072,469

The title of the (new) application is:

MULTI-DETECTOR MICROSCOPIC INSPECTION SYSTEM

5. Please send all correspondence concerning this (these) documents to:

Beyer Weaver & Thomas, LLP
P.O. Box 778
Berkeley, CA 94704-0778
Ph: (650) 961-8300
Fax: (650) 961-8301
(Customer Number: 022434)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Any additional fees are authorized to be charged to Deposit Account No. 500388
(Order No. KLA1P027X1)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: April 12, 2002


Phillip P. Lee
Registration No. 46,866

Attorney Docket No. KLA1P027X1

(Revised 12/01)

ASSIGNMENT OF PATENT APPLICATION

Whereas I am undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

MULTI-DETECTOR MICROSCOPIC INSPECTION SYSTEM

(Atty. Docket No. KLA1P027X1), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. 10/072,469. (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I am undersigned inventor hereby:

- 1) Sell, assign and transfer to KLA-Tencor Technologies Corporation, a California corporation having a place of business at One Technology Drive, Milpitas, CA 95035 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: ASR/L
Steven R. Lange

Date: 4/11/02

State of California)
)
County of Santa Clara) ss.

On this 11th day of April, in the year 2002, before me,
KERRY ROBISON, Notary Public, personally appeared Steven R. Lange, personally
known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is
subscribed to the within instrument, and acknowledged to me that he/she executed the same in
his/her authorized capacity(ies); and that by his/her signature on the instrument the person, or the
entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature Kerry Robison

